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CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, 10-1-1998, in an envelope as "Express Mail Post Office to Addressee," mailing label no. EL171400830US, addressed to: Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

Beth Mulcahy
Robert W. Mulcahy BETH MULCAHY

Assistant Commissioner for Patents
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Washington, D.C. 20231

JCS11 U.S. PTO
09/165248
10/01/98

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of:

Inventor(s): Sudha Rathi, Ping Xu, Chris Bencher, Judy Huang, Kegang Huang and Chris Ngai

For: A SILICON CARBIDE DEPOSITION FOR USE AS A BARRIER LAYER
AND AN ETCH STOP

Enclosed are:

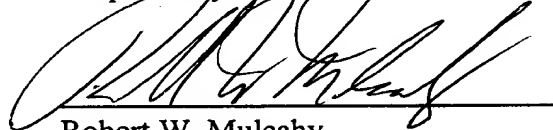
- ☒ Specification, Claims and Abstract
- ☒ (4) Sheet(s) of INFORMAL Drawings
- ☒ Combined Declaration and Power of Attorney
- ☒ Information Disclosure Statement (37 CFR 1.98)
- ☒ Art Cited by Applicant (Form PTO-1449)
- ☒ Cited References
- ☒ Assignment of Invention to Applied Materials, Inc.
- ☒ Recordation Cover Sheet (Form PTO-1595) (in duplicate)

The large-entity filing fee has been calculated as shown below:

	NO. FILED	LESS NO. PAID BY BASIC FEE	NO. EXTRA (Not less than zero)	
BASIC FEE				790.00
TOTAL CLAIMS	27	20	x 22 =	154.00
INDEP. CLAIMS		3	x 82 =	-0-
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS +270				-0-
Total:				944.00

- ☐ Check number ____ in the amount of \$944.00 is enclosed for the filing fee and check number ____ in the amount of \$40.00 is enclosed for the assignment filing fee.
- ☒ Please charge Deposit Account No. 01-1651/AMAT/2966/PDD/KPU1/JS the amount of \$ 944.00 for the filing fee and \$40.00 for the recordation of the assignment. (A duplicate copy of this transmittal is enclosed.)
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 01-1651/AMAT/2966/PDD/KPU1/JS
- ☒ Any additional fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 01-1651/AMAT/2966/PDD/KPU1/JS
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.31(b).

Respectfully submitted,



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